

Title (en)

Electrolytic finishing method.

Title (de)

Verfahren zum elektrolytischen Fertigstellen.

Title (fr)

Procédé pour finition électrolytique.

Publication

**EP 0308246 A1 19890322 (EN)**

Application

**EP 88308596 A 19880916**

Priority

- JP 23351887 A 19870917
- JP 23351987 A 19870917

Abstract (en)

An electrode (3) is positioned to form a predetermined gap (15) between the electrode (3) and a surface (2a) of a workpiece (2), and the electrode and the workpiece are submerged in an electrolyte. Thereafter pulses are applied to the electrode (3) and clean electrolyte is supplied to the gap (3). The pulse application is performed by a pulse having a peak current density between 30 A/cm<sup>2</sup> and 50 A/cm<sup>2</sup> and a pulse duration between 2 msec and 10 msec.

IPC 1-7

**B23H 3/02**; **B23H 3/10**

IPC 8 full level

**B23H 3/02** (2006.01); **B23H 3/10** (2006.01)

CPC (source: EP KR US)

**B23H 3/02** (2013.01 - EP KR US); **B23H 3/10** (2013.01 - EP US); **B23H 2300/10** (2013.01 - EP US); **Y10S 204/09** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

CH DE FR GB IT LI

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**EP 0308246 A1 19890322**; CA 1328423 C 19940412; KR 890004810 A 19890510; KR 910006552 B1 19910828; US 4885066 A 19891205

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**EP 88308596 A 19880916**; CA 577676 A 19880916; KR 880012006 A 19880916; US 24542288 A 19880916